

105

Date 3/19/81

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REMARKS

See DDCI's notes.

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Room No.—Bldg.

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/D/ Executive Secretary

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The Director of Central Intelligence

Washington, D.C. 20505

81-352/21

ICS 81-3536

Intelligence Research and Development Council

13 March 1981

MEMORANDUM FOR: Deputy Director of Central Intelligence *JG/18*

FROM:

Executive Director, IR&D Council

SUBJECT: A New Chairman

1. Dr. Richard D. DeLauer has been nominated by the President to become Undersecretary of Defense for Research and Engineering. Since its inception in 1973, the Intelligence Research and Development Council has been chaired by the Undersecretary for Research and Engineering under an agreement between the DCI and the Secretary of Defense. I have been informed by Col. Paul Kaminski, special assistant to the Undersecretary, that Dr. DeLauer is aware of the IR&D Council and will, within a few weeks of his confirmation, be ready to focus on the duties of the Council Chairman. I need your guidance regarding continuance of this arrangement (C)

2. The designation of the Defense Undersecretary for R&E as Council Chairman has provided, through the years, a window between Defense and non-Defense NFIP components, permitting a better understanding of individual research and development programs. This mechanism also provides for technical interchange and coordinated advice to the DCI and the Secretary of Defense on R&D matters. As points out in the attached memorandum, he and others who have served on the Council, have found it to be a useful coordinating mechanism. (C)

3. If you wish to continue the arrangement, when Dr. DeLauer is ready, I will meet with him, go over the background of the Council, and extend your invitation to become Chairman. If he agrees, I suggest that I draft a letter for your signature to the Secretary of Defense, officially requesting that Dr. DeLauer be named Council Chairman. With the Secretary's approval, I will arrange a meeting between you and Dr. DeLauer to discuss what activities you would like the Council to undertake in the future. (C)

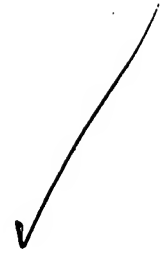
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fridge done
with Dr. DeL*

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4. Under the past Chairman, Dr. William J. Perry, the Council concentrated on finding emerging technologies such as Fiber Optic Sensors, Very High Speed Integrated Circuits, etc., primarily within Defense, where technologic transfers may be possible for the Intelligence Community. In my initial discussion with the new Chairman, I propose that I continue this theme but also indicate that you may, at certain times, ask the Council to perform certain specific tasks to provide guidance in research and development matters. (S)

5. In anticipation of a new Chairman, I have asked the Council members to indicate areas of research for the late 1980s where they believe emerging technologies may have the greatest impact on their programs. I will prepare a list for your information which might be used in a discussion with the new Council Chairman. (U)



Attachment
As stated



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DCI/RM 81-0704
5 February 1981

MEMORANDUM FOR: Director of Central Intelligence

FROM: Deputy to the DCI for Resource Management

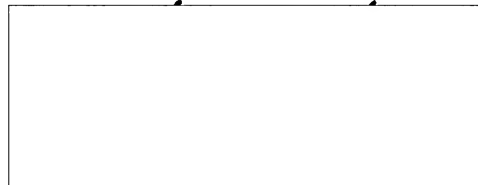
SUBJECT: DCI Intelligence Research and Development Council
(IR&DC)

1. Attached is a memorandum that I commend to your attention. It is from Dr. William Perry, former Under Secretary of Defense for Research and Engineering, who has been the Chairman of the DCI's Intelligence Research and Development Council. Bill points out the merits of the Council and recommends your continued support for its activities. I and others who have served on the Council find it to be a useful coordinating mechanism; therefore, I support Bill's recommendation.

2. The Council was formed in 1973 as a senior advisory board to the DCI on research and development matters. The Under Secretary of Defense for Research and Engineering has always served as the Chairman. This arrangement was established by the DCI and the Secretary of Defense in order to provide a link for intelligence officials with Defense R&D activities in case any DoD technologies can be adapted for use by the Community.

3. Once a new Under Secretary of Defense for Research and Engineering is selected, you and the Secretary of Defense can discuss the desirability of having that person also serve as your IR&DC Chairman. Should there be some reason not to couple the two jobs, I am sure we can find another experienced individual to serve as Chairman. In any event, my staff is prepared to continue to support the Council.

Attachment
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Intelligence Research and Development Council

127 JAN 1981

MEMORANDUM FOR DIRECTOR, CENTRAL INTELLIGENCE

SUBJECT: The Intelligence Research and Development Council (IR&DC) []

[] As the departing Chairman of the Intelligence Research and Development Council, I would like to pass on my views concerning the value of the Council and how it might best be used to serve the DCI and the SecDef in the future.

[] The value of the IR&DC derives from the value of technology both in the Department of Defense and in the Intelligence Community. Both communities are exploiting advanced technology to offset Soviet capabilities. In defense, our technology provides an offset to the larger size of Soviet forces. In intelligence, our technology provides an offset needed to penetrate elements of the closed and secretive Soviet society. But as our advanced technology evolves, we are seeing a growing overlap in the two communities, particularly in sensing and processing technologies as a result of Defense efforts to exploit this heretofore sophisticated and costly technology in our modern precision guided weapons. Recognizing the value of our technology and the growing overlap between technology in our two communities, the IR&DC has provided and will continue to provide a critical coordination and communication function.

[] Over the past years the Council has examined many diverse and complex issues, but more recently has focused on critical technologies and their future implications in the Intelligence Community. We have considered a full spectrum of technologies, ranging from novel sensors (e.g., fiber optic sensors) which will provide new dimensions to our ability to collect information, to advanced integrated circuits and architectures which will revolutionize our ability to process and digest information. Recognizing that the DoD R&D program is significantly larger than the collective Intelligence Community R&D program, most of the technology transfer accomplished via the IR&DC has been from the DoD to the Intelligence Community. But there has been transfer in the other direction, and both the DoD and the Intelligence Community have benefitted from a forum in which research and development managers could come together to share their knowledge and their individual problems, and collectively gain insight into solutions.

[] For the future, the Council should continue to focus its attention on transfer of emerging technologies, with primary emphasis on that technology being developed by the Defense establishment which is likely to have significant application to intelligence problems. The Council should operate on

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two tiers. At the first tier, the Council members should function as a Board of R&D Governors. The second tier should be composed, under the Council's aegis, of working groups and panels chartered to explore specific research and development problems or opportunities and report their findings to the Council for consideration. The Council should provide brief, but continuing reports to you on major issues and findings, and be prepared to provide you with scientific and technical counsel, undertaking specific reviews at your direction.

 I intend to pass these views on to my successor and will suggest that he be amenable to being designated as your new Council Chairman.


Chairman

Attachments

1. History of the IR&DC
2. IR&DC Membership
3. Major subjects studied by the IR&DC

cc: Secretary of Defense

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INTELLIGENCE RESEARCH AND DEVELOPMENT COUNCIL

The Intelligence Research and Development Council (IR&DC) was established by the Director of Central Intelligence in 1973 as a permanent subcommittee of the then DCI Intelligence Resources Advisory Committee. In 1976 it was designated as a subcommittee of the Committee on Foreign Intelligence, and with the 1978 promulgation of Executive Order 12036, "United States Foreign Intelligence Activities," was designated by DCI Intelligence Directive No. 1/12 as a permanent advisory body to the Director of Central Intelligence.

The establishment of the IR&DC was driven by several factors: there was a perceived need to ensure that intelligence R&D resources were attuned to meet the challenges of the future; compartmentation prevented exchange of technology among Intelligence Community organizations and restricted the use of technology already available in other areas of the federal Government or within the Intelligence Community to assess when duplicative or parallel technology efforts were not warranted; and there was no single focal point within the Intelligence Community to serve R&D planners in development of long-range objectives.

Through agreement between the Secretary of Defense and the Director of Central Intelligence, the Council is chaired by the Under Secretary of Defense for Research and Engineering, and its membership cuts across all areas of the Intelligence Community and the Department of Defense. Support is provided to the Chairman by the DCI Resource Management Staff.

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Attachment #2

INTELLIGENCE RESEARCH AND DEVELOPMENT COUNCIL

MEMBERSHIP

Chairman, Under Secretary of Defense for Research and Engineering

Deputy to the DCI for Resource Management
Assistant Secretary of the Army (R, D&A)
Assistant Secretary of the Navy (R, E&S)
Assistant Secretary of the Air Force (R, D&L)
Director of Energy Research, Department of Energy
Deputy Under Secretary of Defense for Policy
Deputy Under Secretary of Defense for Communications, Command,
Control, and Intelligence
Director, Defense Advanced Research Projects Agency
Director, Defense Intelligence Agency
Deputy Director for Science and Technology, Central Intelligence Agency
Deputy Director for Research and Engineering, National Security Agency
Director of Naval Intelligence

Besides the above designated principals, supportive staffs, observers,
and member alternates total approximately personnel who
are involved in Council affairs.

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SUBJECT: A New Chairman (IR&DC)

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